

NEBRASKA

WEATHER & CROPS

Week Ending September 13, 1987

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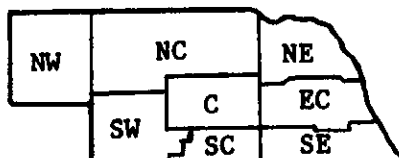
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WEATHER

Temperatures averaged four degrees below normal across the State. Precipitation occurred midweek and averaged around a half inch with isolated amounts in excess of one inch.

GENERAL

Fair weather conditions were interrupted by midweek rain and thunderstorms. The maturity of fall crops advanced steadily and soil moisture supplies were being renewed by this combination of conditions. Silage harvest continued across the State, as well as the third cutting of alfalfa hay and the sowing of next year's wheat crop. Dry bean and potato harvests were active in western Nebraska. Preparation for fall crop harvest continues. The number of days suitable for fieldwork averaged 4.7 days for the State.

Topsoil moisture supplies rated 18% short, 58% adequate and 24% surplus. Subsoil moisture supplies rated 20% short, 75% adequate and 5% surplus. Last year, topsoil moisture rated 13% short, 64% adequate and 23% surplus. Subsoil moisture supplies rated 13% short, 79% adequate and 8% surplus.

CROPS

Corn condition rated 1% poor, 9% fair, 68% good and 22% excellent. Virtually all of the irrigated corn rated good to excellent while 79% of the dryland corn had the same rating. Corn in the dent stage reached 97% compared to 88% last year and a 79% average. Maturity spread

CROPS (Cont.)

to 40% of the crop, well ahead of last year's 28% and the average of 15%. Harvest of a few high-moisture fields continued on a limited basis, reaching 2% of the crop, ahead of last year and the average. Spider mite and corn borer damage was evident as brown spot and stalk damage in the maturing crop.

Soybean condition rated 21% fair, 71% good and 8% excellent. Leaves were turning color on 65% of the acreage compared to 70% last year and a 46% average. Leaves dropped on 25% of the crop compared to 23% in 1986 and a 14% average. Limited harvest began on some early seeded fields.

Sorghum condition rated 5% fair, 76% good and 19% excellent. Ninety percent of the crop has turned color compared to 86% last year and 70% average. Maturity advanced to 35%, ahead of last year's 16% and the average of 10%. Some early harvesting has started.

Winter wheat seeding progressed to 35% complete, ahead of 30% last year and a 28% average. Emergence at 15% is slightly behind last year at 18% but ahead of normal at 6%.

Alfalfa hay third cutting was 93% complete. Cool, wet weather provided poor drying conditions, but progress remained ahead of last year's 83% and the average of 84%.

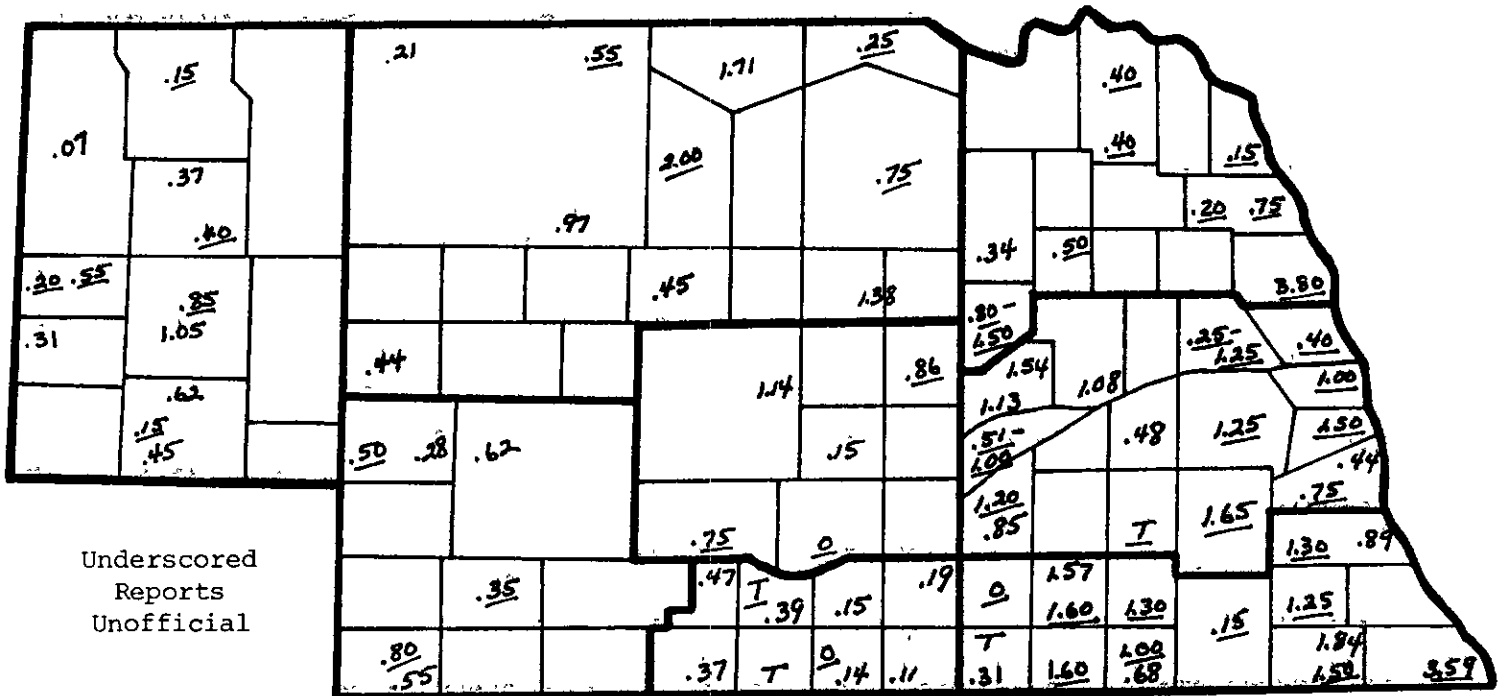
LIVESTOCK

Range and pasture supplies rated mostly adequate. Precipitation has given a late season boost to grass growth. Cattle continue to move to market. Weaning spring calves continued also.

Precipitation, April 1 - September 11, 1987

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week48	.86	.34	.65	.92	.48	.26	.88
Total since April 1	12.11	13.49	13.07	15.16	19.25	14.58	16.51	21.81
Normal since April 1	12.89	15.42	18.29	16.99	19.91	14.34	17.42	21.35

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 11, 1987



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 13, 1987

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	84	32	58	--	T
Scottsbluff	83	40	61	-2	.01
Sidney	83	41	57	--	.06
NC Ord	80	38	61	--	0
Valentine	82	29	58	-5	.04
NE Norfolk	81	40	62	-3	.39
Sioux City	80	45	62	-4	.07
CEN Grand Island	82	39	63	-3	.15
EC Lincoln	80	45	64	-3	1.66
Omaha	76	47	62	-4	.39
SW Imperial	81	40	62	--	0
North Platte	81	32	60	-4	.01

1/ Precipitation totals not included in map above.

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